

WENDOVER AIR FORCE BASE, MAINTENANCE FIELD
HANGAR (Enola Gay Hangar)
(Building No. 1831)
South of Interstate 80
Wendover
Tooele County
Utah

HABS NO. UT-125-~~22~~AC

HABS
UTAH
23-WEN,
2AC-

PHOTOGRAPH

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Buildings Survey
National Park Service
Rocky Mountain Regional Office
Department of the Interior
P.O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN BUILDINGS SURVEY

HABS
UTAH
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2AC-

Wendover Air Force Base,
Maintenance Field Hangar
("Enola Gay Hangar")
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This large (53,471 square feet) Maintenance Hangar is adjacent to the anchorage apron. It was built at a cost of \$700,000.00 as a "Permanent," "Mobilization" type built the last year of WWII - 1945. This hangar was the home of the Enola Gay, the B-29 bomber known for dropping the atomic bomb "Little Boy" on Hiroshima, Japan. Because of this association, building 1831 is famed and is considered to have historical significance.

Building 1831 is constructed entirely of prefabricated steel framing. Its roof structure is of steel trusses. The walls and roof are sheathed with corrugated sheet iron. The floor is of reinforced concrete. The largest, best-built hangar on the base, its footprint measures 200 feet by 228 feet, including the lean-tos on each side. The latter are 30 feet-3 inches each, including a 7 feet-3 inches wide transitional area. Building 1831 is fenestrated by two bands of small paned windows running continuously across the north and south walls. This allows light but not sight, due to the bottom sills being 7 feet above the ground. Unlike the other hangars, building 1831 has its large doors facing its own, private apron rather than opening directly into the main apron. The hangar's south facade is entirely walled off with a tall, narrow front with a steeply-pitched shed roof. The only access from the interior to the hangar is through the several man-doors.

Wendover Air Force Base,
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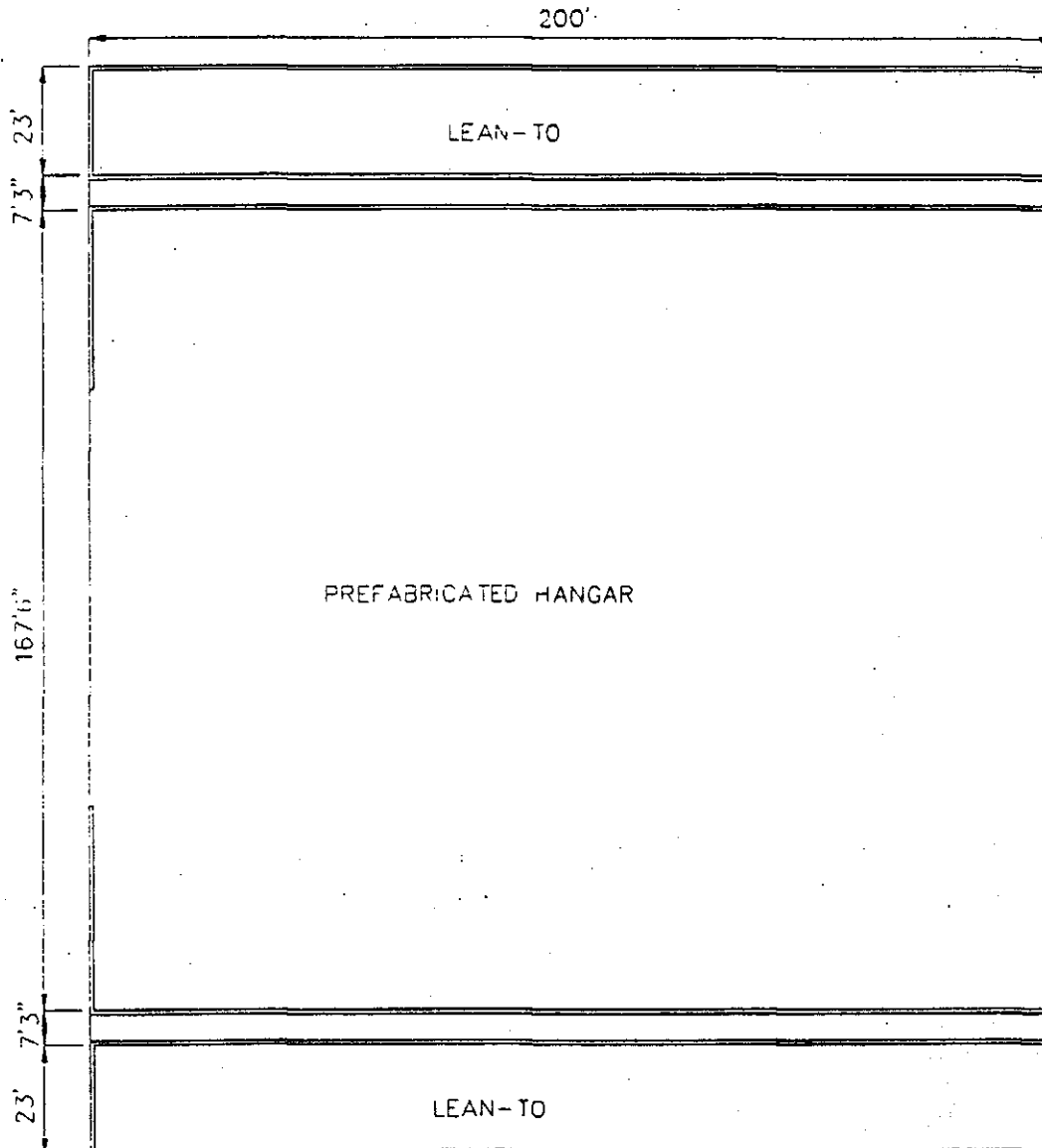
Because of its great height and bulk, building 1831 is vulnerable to damage from heavy winds. Its roof and wall sheathing have deteriorated in places, although the metal superstructure appears to be intact. The building's interior contained a "Quincy" compressor, "Ideal" steam boilers, pumps and water tanks, heaters, bubblers, and restroom facilities.

WENDOVER AIR FORCE BASE,
 MAINTENANCE FIELD
 HANGAR (ENOLA GAY HANGAR)
 BUILDING NAME



UT-125-~~EE~~ AC
 HABS #

1831
 BUILDING#

3
 FC#



NO SCALE

BUILDING SKETCH PLAN	WENDOVER AIR FORCE BASE WENDOVER, UTAH	
AIP PROJECT NO. 3-49-0046-01		BUSH AND GIDGELL, INC. 555 SOUTH 300 EAST SALT LAKE CITY, UTAH 84111 PHONE: (801) 364-1212
DATE: SEPT. 25, 1989		MULLER, SIRHALL & ASSOCIATES, INC. AIRPORT CONSULTANTS AURORA, COLORADO